

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	250	Collins.in. AND catalyst AND metal AND complex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 13:16
S2	13	Collins.in. AND catalyst AND metal AND complex AND terrence.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 09:14
S3	2	("20050161635").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/24 13:53
S4	3956	bleach\$3 AND quaternary ammonium AND complex AND iron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 13:53
S5	62	bleach\$3 AND quaternary ammonium SAME complex SAME iron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 13:54
S6	747	(bleach\$3 with catalyst) AND quaternary ammonium AND iron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:05
S7	34	("3950277" "3983082" "4119557" "4435307" "4443355" "4473507" "4479881" "4511490" "4577042" "4661293" "4707291" "4708816" "4746461" "4758682" "4778618" "4900871" "5002682" "5182045" "5244594" "5246621" "5314635" "5451337" "5478569" "5560748" "5580485").PN. OR ("5876625").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 13:55
S8	1271	(bleach\$3 with catalyst) AND ammonium AND iron AND complex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:06

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S9	70	(bleach\$3 with catalyst) SAME ammonium SAME complex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:26
S10	0	collin's catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:26
S11	0	collins catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:27
S12	263	collins with catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:40
S13	0	ammonium substituted bleach catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:41
S14	25	ammonium WITH substituted WITH bleach WITH catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 15:01
S15	2518	ammonium WITH substituted WITH pyridine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 15:02
S16	74	(ammonium WITH substituted WITH pyridine) AND bleach	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 15:41
S17	850	pyridinium AND bleach AND catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 15:42

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S18	636	pyridinium AND bleach AND catalyst AND complex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 15:42
S19	459	pyridinium AND bleach AND catalyst AND complex AND (iron or manganese)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 15:43
S20	151	pyridinium AND (bleach with catalyst) AND complex AND (iron or manganese)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 15:52
S21	2	("6537959").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/24 15:54
S22	2	("5720897").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/24 15:54
S23	15	bleach catalyst SAME quaternary ammonium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 11:06
S24	45	(pyridinium WITH ammonium) SAME bleach	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 11:06
S25	0	(triethylammonio)hexyl AND bleach	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 13:19
S26	2	("5225772").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/26 13:18

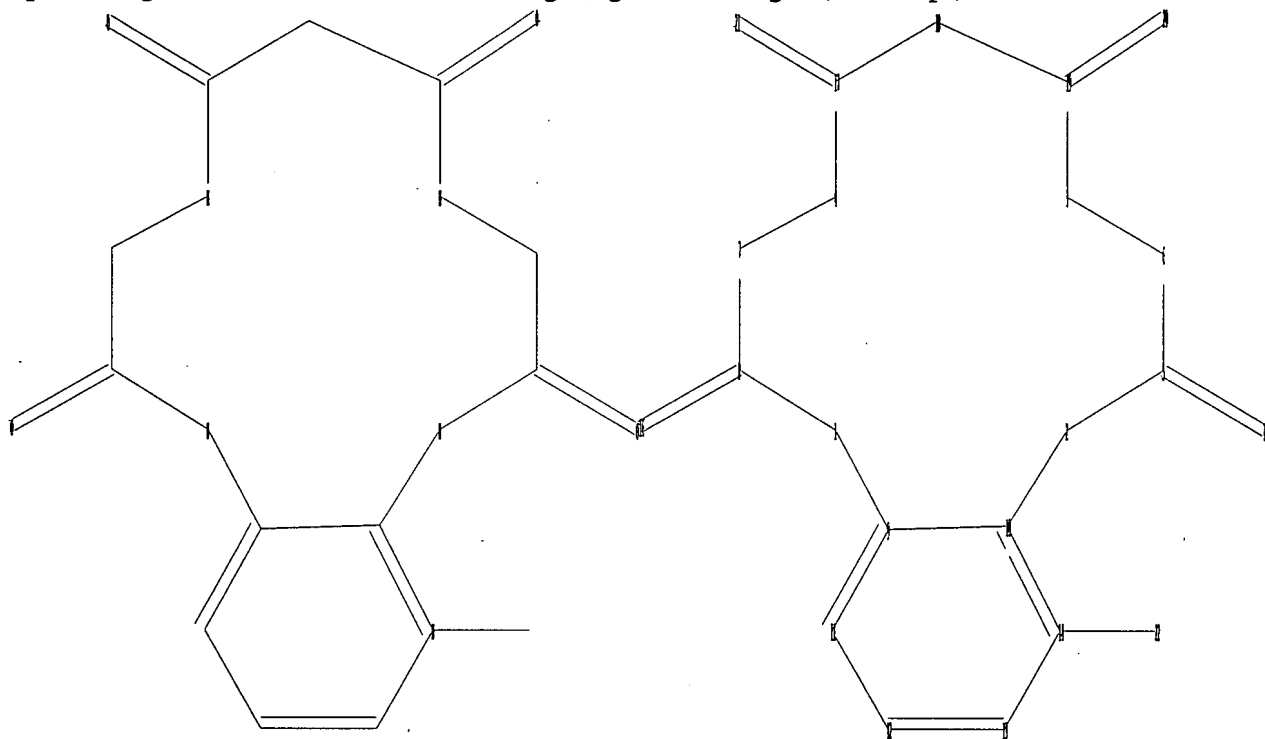
EAST Search History

S27	4	bisammonium AND bleach	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 13:18
S28	0	(triethylammonio)hexyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 13:19
S29	2	triethylammoniohexyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 13:20
S30	1021	(pyridinium WITH ammonium) AND bleach	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 13:45
S31	427	(pyridinium WITH ammonium) AND bleach NOT photo\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 16:47
S32	50465	kao.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 14:40
S33	835	kao.as. AND bleach	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 14:41
S34	216	kao.as. AND bleach AND ammonium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 14:54
S35	59	kao.as. AND danjo.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 16:44

EAST Search History

S36	5	("5853428" "5935708" "6099586" "6413927" "6465408").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 15:02
S37	11	("5853428" "5876625" "5969171" "6011152" "6054580" "6099586" "6136223" "6153576" "6241779" "6649582" "6653270").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 15:04
S38	22	stephenson.in. AND pyridinium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 16:45
S39	0	trimethylamonio AND bleach	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 16:47
S40	8	alkylene quaternary ammonium AND bleach	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 17:11
S41	14	alkylene quaternary ammonium AND fabric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 17:09
S44	7	monoalkenyltrimethyl ammonium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 17:10
S45	7	alkylene ammonium AND bleach	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 17:11
S46	332	(252/186.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/27 09:14

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chain nodes :

22

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 17 18 19

ring/chain nodes :

15 16 20 21

chain bonds :

14-22

ring/chain bonds :

5-15 8-16 17-21 19-20

ring bonds :

1-8 1-9 2-5 2-10 3-6 3-19 4-7 4-17 5-6 7-8 9-10 9-11 10-14 11-12 12-13

13-14 17-18 18-19

exact/norm bonds :

14-22

exact bonds :

1-8 1-9 2-5 2-10 3-6 3-19 4-7 4-17 5-6 5-15 7-8 8-16 17-18 17-21 18-19

19-20

normalized bonds :

9-10 9-11 10-14 11-12 12-13 13-14

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom

20:CLASS 21:CLASS

22:CLASS

L16 STRUCTURE UPLOADED

=> D L16

L16 HAS NO ANSWERS

L16

STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> S L16 SSS SAM

SAMPLE SEARCH INITIATED 15:39:45 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 42 TO ITERATE

100.0% PROCESSED 42 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

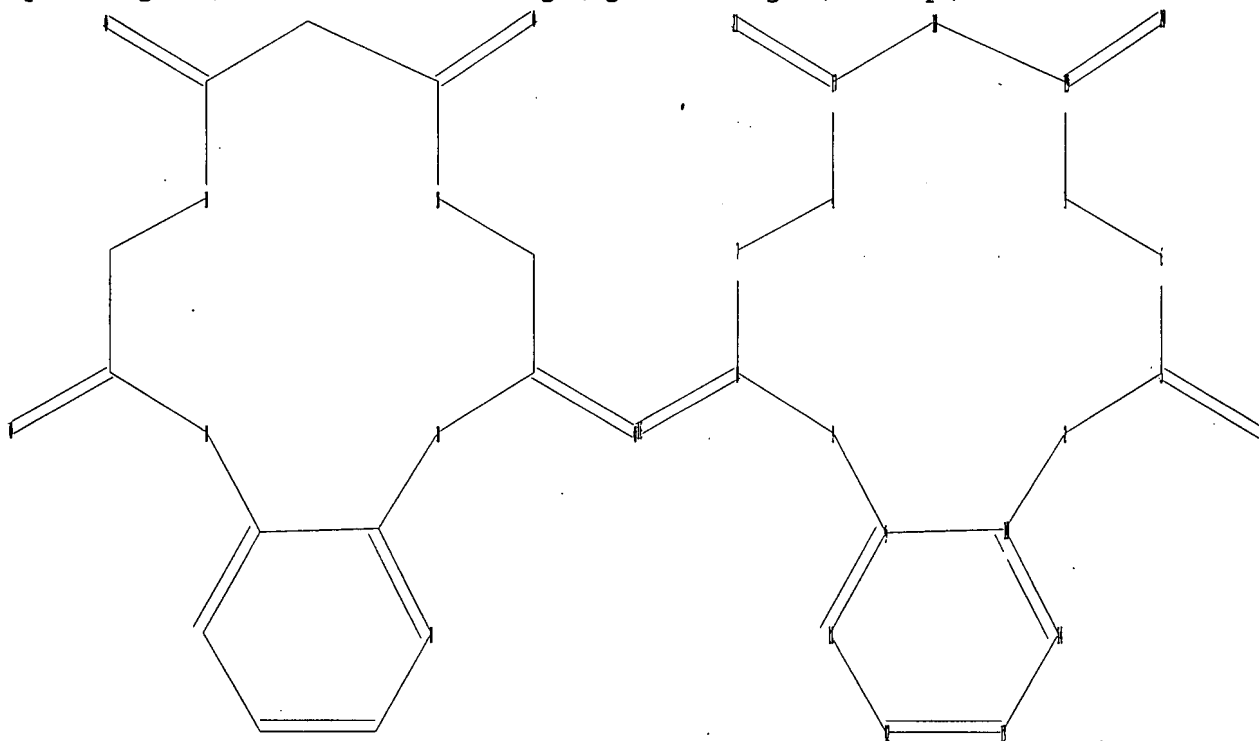
PROJECTED ITERATIONS: 452 TO 1228

PROJECTED ANSWERS: 0 TO 0

L17

0 SEA SSS SAM L16

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ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 17 18 19

ring/chain nodes :

15 16 20 21

ring/chain bonds :

5-15 8-16 17-21 19-20

ring bonds :

1-8 1-9 2-5 2-10 3-6 3-19 4-7 4-17 5-6 7-8 9-10 9-11 10-14 11-12 12-13
13-14 17-18 18-19

exact bonds :

1-8 1-9 2-5 2-10 3-6 3-19 4-7 4-17 5-6 5-15 7-8 8-16 17-18 17-21 18-19
19-20

normalized bonds :

9-10 9-11 10-14 11-12 12-13 13-14

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom
20:CLASS 21:CLASS

L14 STRUCTURE UPLOADED

=> D L14

L14 HAS NO ANSWERS

L14 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.